IN THE CLAIMS

Please add new claims 135-154 as follows:

--135(new). An information carrier on which at least one program composed of video data is stored, said video data being partitioned into a plurality of sections, and each said section including path information corresponding to one or more program versions, whereby said sections may be reproduced from said carrier in a linked fashion in a plurality of combinations to generate respective ones of said program versions, and whereby, for a program version being reproduced from said carrier, said path information includes positional information indicative of a next section to be reproduced following reproduction of a currently reproducing section.

136(new). An information carrier as set forth in claim 135, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a currently reproducing section.

137(new). An information carrier as set forth in claim 135, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section start of a currently reproducing section.

138(new). An information carrier as set forth in claim 135, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a last reproduced section.

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139(new). A recording method for recording onto an information carrier at least one program composed of video data, comprising the steps of:

partitioning said video data into a plurality of sections; and

including in each said section path information corresponding to one or more program versions,

whereby said sections may be reproduced from said carrier in a linked fashion in a plurality of combinations to generate respective ones of said program versions, and

whereby, for a program version being reproduced from said carrier, said path information includes positional information indicative of a next section to be reproduced following reproduction of a currently reproducing section.

140(new). A recording method as set forth in claim 139, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a currently reproducing section.

141(new). A recording method as set forth in claim 139, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section start of a currently reproducing section.

142(new). A recording method as set forth in claim 140, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a last reproduced section.

143(new). A recording apparatus recording onto an information carrier at least one program composed of video data, comprising:

means for partitioning said video data into a plurality of sections; and

means for including in each said section path information corresponding to one or more program versions,

whereby said sections may be reproduced from said carrier in a linked fashion in a plurality of combinations to generate respective ones of said program versions, and

whereby, for a program version being reproduced from said carrier, said path information includes positional information indicative of a next section to be reproduced following reproduction of a currently reproducing section.

144(new). A recording apparatus as set forth in claim 143, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a currently reproducing section.

145(new). A recording apparatus as set forth in claim 143, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section start of a currently reproducing section.

146(new). An recording apparatus as set forth in claim 143, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a last reproduced section.

147(new). A reproducing method for reproducing from an information carrier at least one program composed of video data, said video data having been recorded onto said information carrier by partitioning said video data into a plurality of sections and including in each said section path information corresponding to one or more program versions, said method comprising the steps of:

reading a plurality of said sections from said information carrier; and

linking said sections read from said information carrier to generate at least one of said program versions,

whereby said sections may be reproduced from said carrier in a linked fashion in a plurality of combinations to generate respective ones of said program versions, and

whereby, for a program version being reproduced from said carrier, said path information includes positional information indicative of a next section to be reproduced following reproduction of a currently reproducing section.

148(new). A reproducing method as set forth in claim 147, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a currently reproducing section.

149(new). A reproducing method as set forth in claim 147, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section start of a currently reproducing section.

150(new). A reproducing method as set forth in claim 147, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a last reproduced section.

151(new). A reproducing apparatus for reproducing from an information carrier at least one program composed of video data, said video data having been recorded onto said information carrier by partitioning said video data into a plurality of sections and including in each said section path information corresponding to one or more program versions, said apparatus comprising:

        means for reading a plurality of said sections from said information carrier; and

        means for linking said sections read from said information carrier to generate at least one of said program versions,

        whereby said sections may be reproduced from said carrier in a linked fashion in a plurality of combinations to generate respective ones of said program versions, and

        whereby, for a program version being reproduced from said carrier, said path information includes positional information indicative of a next section to be reproduced following reproduction of a currently reproducing section.

152(new). A reproducing apparatus as set forth in claim 151, wherein for a program version being reproduced from said carrier, said path information includes positional information indicative of a section end of a currently reproducing section.